

02/26/02
JCC 542 U.S.P.T.O.
P.T.O.

3 - 1 - 02

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

4
J9973 U.S.P.T.O.
02/26/02

Attorney Docket No. 42390.P13739
(maximum 12 characters)

First Named Inventor Michael W. Altmann

Title: PHYSICALLY DEFINED VARACTER IN A CMOS PROCESS

Express Mail Label No. EL862051018US

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, D. C. 20231

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. **Fee Transmittal Form** (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. **Applicant Claims Small Entity Status.** (37 CFR 1.27)
3. **Specification** (Total Pages 19)
(preferred arrangement set forth below)
 - Descriptive Title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference sequence listing, a table,
or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. **Drawings(s) (35 USC 113)** (Total Sheets 4)
5. **Oath or Declaration** (Total Pages 5)
 - a. Newly Executed (Original or Copy)
 - b. Copy from a Prior Application (37 CFR 1.63(d))
(for Continuation/Divisional with Box 18 completed)
 - i. **DELETIONS OF INVENTOR(S)** Signed statement attached deleting
inventor(s) named in the prior application, see 37 CFR 1.63(d)(2)
and 1.33(b).
 - c. Unsigned.
6. **Application Data Sheet.** (37 CFR 1.76)
7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. **Assignment Papers (cover sheet & documents(s))**
 10. _____ a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)
 b. Power of Attorney
 11. _____ English Translation Document (if applicable)
 12. a. Information Disclosure Statement (IDS)/PTO-1449
 b. Copies of IDS Citations
 13. _____ **Preliminary Amendment**
 14. **Return Receipt Postcard (MPEP 503) (Should be specifically itemized)**
 15. _____ Certified Copy of Priority Document(s) (if foreign priority is claimed)
 16. _____ **Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.**
 17A. Other: Certificate of mailing with copy of return postcard signed by attorney

17B. Pursuant to 37 C.F.R. 1.136(a)(3), applicant(s) hereby request and authorize the U.S. Patent and Trademark Office to (1) treat any concurrent or future reply that requires a petition for extension of time as incorporating a petition for extension of time for the appropriate length of time and (2) charge all required fees, including extension of time fees and fees under 37 C.F.R. 1.16 and 1.17, to Deposit Account No. 02-2666.

18A. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet Under 37 C.F.R. 1.76:

Continuation Divisional Continuation-in-part (CIP)
 Of Prior Application No.: _____ Examiner _____ Group Art Unit _____
 (which is a continuation/ divisional/ CIP of prior application no. _____,
 which is a continuation/ divisional/ CIP of prior application no. _____) (List entire chain of priority)

Applicant(s): Also include a Preliminary Amendment to amend the specification to claim priority.
For CONTINUATION AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18B. Statement under 37 CFR 3.73(b) for continuing application:

The undersigned states that _____ (name of assignee) is the assignee of the entire right, title, and interest in the accompanying patent application by virtue of an assignment recorded in the Patent and Trademark Office at Reel. No. _____ Frame No. _____ (or a copy of which is attached).

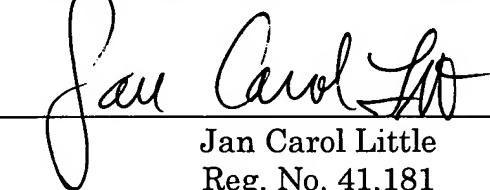
19. Correspondence Address
 Customer Number or Bar Code Label _____
 or _____ (Insert Customer No. or Attach Bar Code Label
 here)
 Correspondence Address Below
 NAME Jan Carol Little
 ADDRESS BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
12400 Wilshire Boulevard
Seventh Floor
 CITY Los Angeles STATE California ZIP CODE 90025-1026
 Country U.S.A. TELEPHONE (206) 292-8600 FAX (206) 292-8606

Nam (PRINT/TYPE): Jan Carol Little Registration No.: 41,181
 Signature: Jan Carol Little Date: 2/26/02

PYHICALLY DEFINED VARACTOR IN A CMOS PROCESS
 Inventors: Michael W. Altmann

Respectfully submitted,

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP


 Jan Carol Little
 Reg. No. 41,181

"Express Mail" mailing label number: EL862051018US
 Date of Deposit: February 26, 2002

I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to the Assistant Commissioner for Patents, Washington, D. C. 20231

Sharon Farnus
 (Typed or printed name of person mailing paper or fee)
Sharon Farnus 2/26/02
 (Signature of person mailing paper or fee) (Date signed)

Serial/Patent No.: New Application Filing/Issue Date: Herewith
 Client: Intel Corporation
 Title: PYHICALLY DEFINED VARACTOR IN A CMOS PROCESS

BSTZ File No.: 42390.P13739 Atty/Secy Initials: JCL:sef
 Date Mailed: 2-26-02 Docket Due Date: ***

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

- | | |
|--|---|
| <input type="checkbox"/> Amendment/Response (<u> </u> pgs.) | <input checked="" type="checkbox"/> Express Mail No. <u>EL862051018US</u> <input checked="" type="checkbox"/> Check No. <u>2034</u> |
| <input type="checkbox"/> Appeal Brief (<u> </u> pgs.) (in triplicate) | <input type="checkbox"/> <u> </u> Month(s) Extension of Time Amt: <u>\$1056.00</u> |
| <input checked="" type="checkbox"/> Application - Utility (<u>19</u> pgs., with cover and abstract) | <input checked="" type="checkbox"/> Information Disclosure Statement & PTO-1449 (<u>4</u> pgs.) <input type="checkbox"/> Check No. _____ |
| <input type="checkbox"/> Application - Rule 1.53(b) Continuation (<u> </u> pgs.) | <input type="checkbox"/> Issue Fee Transmittal Amt: _____ |
| <input type="checkbox"/> Application - Rule 1.53(b) Divisional (<u> </u> pgs.) | <input type="checkbox"/> Notice of Appeal |
| <input type="checkbox"/> Application - Rule 1.53(b) CIP (<u> </u> pgs.) | <input type="checkbox"/> Petition for Extension of Time |
| <input type="checkbox"/> Application - Rule 1.53(d) CPA Transmittal (<u> </u> pgs.) | <input type="checkbox"/> Petition for _____ |
| <input type="checkbox"/> Application - Design (<u> </u> pgs.) | <input checked="" type="checkbox"/> Postcard |
| <input type="checkbox"/> Application - PCT (<u> </u> pgs.) | <input type="checkbox"/> Power of Attorney (<u> </u> pgs.) |
| <input type="checkbox"/> Application - Provisional (<u> </u> pgs.) | <input type="checkbox"/> Preliminary Amendment (<u> </u> pgs.) |
| <input checked="" type="checkbox"/> Assignment and Cover Sheet | <input type="checkbox"/> Reply Brief (<u> </u> pgs.) |
| <input checked="" type="checkbox"/> Certificate of Mailing | <input type="checkbox"/> Response to Notice of Missing Parts |
| <input checked="" type="checkbox"/> Declaration & POA (<u>5</u> pgs.) | <input type="checkbox"/> Small Entity Declaration for Indep. Inventor/Small Business |
| <input type="checkbox"/> Disclosure Docs & Orig &
Copy of Inventor's Signed Letter (<u> </u> pgs.) | <input checked="" type="checkbox"/> Transmittal Letter, in duplicate |
| <input checked="" type="checkbox"/> Drawings: <u>4</u> # of sheets includes <u>6</u> figures | <input checked="" type="checkbox"/> Fee Transmittal, in duplicate |
| <input checked="" type="checkbox"/> Other <u>*Certificate of mailing with copy of return postcard</u>
<u>signed by attorney</u> | |
| <u>*Copy of one cited reference</u> | |

APPLICATION FOR UNITED STATES LETTERS OF PATENT

FOR

PHYSICALLY DEFINED VARACTOR IN A CMOS PROCESS

Inventors: **Michael W. Altmann**

Prepared by:

BLAKELY SOKOLOFF TAYLOR & ZAFMAN, LLP
12400 Wilshire Boulevard, 7th Floor
Los Angeles, California 90025
(206) 292-8600

"Express Mail" Label Number EL862051018US

Date of Deposit February 26, 2002

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.


Sharon E. Farnus Date 2/26/02